

## **ABSTRACT**

A nucleic acid having a base sequence of SEQ ID NO. 1; a protein having an amino acid sequence of SEQ ID NO. 2; a recombinant vector comprising a gene constituted of the above nucleic acid; and a transformant cell comprising the recombinant vector. By the use of these, it is feasible to provide ORL1 gene of non-human primates, etc. and to perform assessment, screening, etc. of compounds acting on the ORL1.

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